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(71) Applicant: KAO CORP

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(54) WATER-IN-OIL TYPE EMULSIFIED COSMETIC

(57) Abstract:

PURPOSE: To obtain a water-in-oil type emulsified cosmetic, excellent in emulsification stability even by blending a large amount of a silicone oil therewith and having refreshingness by adding an amine derivative having a specific structure or its acid addition salt to a system comprising a silicone oil and a silicone-based emulsifying agent.

CONSTITUTION: This cosmetic is obtained by adding an amine derivative of formula 1 (R1 is a hydrocarbon or the hydrocarbon having a hetero-atom; R2 to R6 are each H or a hydrocarbon; X is O or COO) or its acid addition salt to a system comprising a silicone oil, a polyoxyalkylene-modified silicone, an alkyl glyceryl ether-modified silicone or a polyether-alkyl-modified silicone. 1-(2-Hydroxyethylamino)-3-sostearyloxy-2-propanol, etc., are especially cited as the compound of

formula 1, which is obtained by reacting a glycidyl ether or ester derivative of formula 2 with an amine derivative of formula 3. A volatile silicone oil is preferred as the silicone

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$$R^{1}-X-CH_{2}-CH-CH_{2} + HN \qquad R^{3} R^{5} \qquad (1)$$

$$C-C-OH$$

$$R^{4} R^{6}$$